

Title (en)
COMPOSITION AND METHOD FOR REDUCING FOULING IN PROCESS EQUIPMENT USED FOR MANUFACTURING AROMATIC MATERIALS

Title (de)
ZUSAMMENSETZUNG UND METHODE ZUR HEMMUNG DER BELAGBILDUNG IN PROZESSANLAGEN,DIE FÜR DIE HERSTELLUNG VON AROMATISCHEN STOFFEN VERWENDET WERDEN

Title (fr)
COMPOSITION ET PROCEDE DE REDUCTION D'ENCRASSEMENT DANS UN EQUIPEMENT UTILISE POUR LA FABRICATION DE MATIERES AROMATIQUES

Publication
EP 0971871 A1 20000119 (EN)

Application
EP 98911611 A 19980312

Priority

- US 9804908 W 19980312
- US 4176597 P 19970331
- US 2269398 A 19980212

Abstract (en)
[origin: WO9843937A1] Methods for reducing the fouling of process equipment used in the manufacture of aromatic compounds such as dimethyl-2,6-naphthalenedicarboxylate are disclosed. The methods require treating manufacturing process streams with a metal complexing agent. Novel compositions useful in the manufacture of aromatic materials such as dimethyl-2,6-naphthalenedicarboxylate also are disclosed.

IPC 1-7
C07C 51/265; **C07C 67/08**; **C07C 63/38**; **C07C 69/76**; **C23F 14/02**

IPC 8 full level
C07B 61/00 (2006.01); **C07C 51/265** (2006.01); **C07C 51/573** (2006.01); **C07C 63/38** (2006.01); **C07C 67/08** (2006.01); **C07C 67/62** (2006.01); **C07C 69/76** (2006.01)

CPC (source: EP KR US)
C07C 51/265 (2013.01 - KR); **C07C 51/573** (2013.01 - EP US); **C07C 67/62** (2013.01 - EP US); **C23F 14/02** (2013.01 - EP US)

Citation (search report)
See references of WO 9843937A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9843937 A1 19981008; AT E268746 T1 20040615; AU 6553098 A 19981022; CA 2285070 A1 19981008; CA 2285070 C 20070717; DE 69824403 D1 20040715; DE 69824403 T2 20050609; EP 0971871 A1 20000119; EP 0971871 B1 20040609; ES 2221160 T3 20041216; ID 23166 A 20000323; JP 2002515059 A 20020521; JP 4512205 B2 20100728; KR 100569618 B1 20060411; KR 20010005818 A 20010115; TW 434216 B 20010516; US 6028211 A 20000222

DOCDB simple family (application)
US 9804908 W 19980312; AT 98911611 T 19980312; AU 6553098 A 19980312; CA 2285070 A 19980312; DE 69824403 T 19980312; EP 98911611 A 19980312; ES 98911611 T 19980312; ID 991305 A 19980312; JP 54166298 A 19980312; KR 19997008892 A 19990929; TW 87104809 A 19980331; US 2269398 A 19980212